Old cut / along RR - SW. & atlanta, nel. 6/1/935. Collected shell mostly in lower 3 or 4 fl. of cut where alone 784. deep, Fook smill carten of local This ent is on a low broad vidge running at right-augles to Kaad #6, or angling, 1.6 Road ent vidge at angle Ht mi. s. W. of Atlanta (on Road #6) On # 6, 18 mi, S. W. of Allaula (ax 559 3, - a long cur begins. = 626,3 on netonn. skella n. mille S. nile. Runs down J. W. on return took both loves from Rower part, about 1/3 of way up the hielwy com. 4/1/935 Cut 4 mi. D.W. of Allauta, Nel. at 56/13. - on slope running up to D.W. S. E. ride. about 15 mes long Like end ( Cold) Fosseliferons mostly in lower 3 This cut is selso on brown, uregula De rhells. rudge. 6/11 1935 3rd ent S.W. of allanta, Web, on #6. at 561.7, 4.4 mi. J.W. about 15 rats long 18 ft. deep in deeped hard. Emally good on Colly sides Joh by lovers on return, within 2/2 H. of top. 1784. nro. mio. mde.
2624.1 on retnom shelle min Shello mithis
274. of top. Success ovalis, mere H. From

6/11/936 mascot - . 567.8 Good ent, sloping 5.W ax 5696 569.8. Defing up another at 570.4. " whent, all 570.7 ii le m 571.6. 573.3 Oxfind-On #21, .6 mi. N. of arabahol, Neb. 6/1, 1935 E. me. 881. Like other cuts moted forsalls,

617.9

11 100

6/11 1935. at 615.1, 2,8 mi. sw. of Muscoo, hel on Row 76 cux 87 gt. deep- Some shell. This is good end 9ft. deep.; about 300 ft. long, Both sides su shels. Council Bluffs, ta., 6/12 1935 Shell layer along road officite 10th Rive, - Shell-layer. Margie pickel a box of shalls and I took box of locar for washing.

7/12 1935. Adams Co. Cut 2,4 mi. west of Marcelline, Ill.

(at 117.). In rous.

Card

a-picked

obout 12 H. dup b- washed) pellow loon.
See sample. Road. Forils abundant in first two It. near base. as Kinderhook, Pike Co., Ill. as s, eage of vice Shells, 12:14. sand, M. Gelow sandy loes, mith sand below. Some nodules + shells. see spee.

1/12 1935. alton, IOC.

Cliff str.

Visiter bluff-ent at 10. en

Cliff str.

Celester 3 leaves of sheels.

July 13, 19 35
Cut on # 40, offonte Bl. Johns
Cemetery 1. 9 mi. W. of Collinoville, All,
where road runs down hill on Chiff'
towards the west.

a long out along road.

12 to 15 fg. dieg.
Fossilo seem to be scattered
Through at least lower 3.

The loces is mother with much
iron. Jook shells, sample & Cox
Doors.

7/13 1935. Cuts when Road # 144 enlers bluff, -ax 413, 3, or 4.1 mi. 5. E. of Crain, "Ill, Cuts 15-20 ft. (see p. 31) shells suttered all Mrough, nowhere abundant. Bood ents but mosely in 7 ossiliperous. upper 6-8 gx. The malered is reder below, v V. with no fossils.

The Cossiliferons upper part is
mostly finer & lighter yellow, not reddish, but even the upper fart of the redder stuff grading int yellow loess, had a few Josails.

July 14, 1935 at 691.7, 3.9 mi. nn. of Mr. Vernon on Road # 62 - a good loers ent on a rather gentle sløpe to west, in nice woods. 7.1/2 mi. nw. from Condhous, on # 62 mossey outh rice. Road The lovers is yellow and fine, with the shells scaut and scattered all thron but mostly about 3-5 St. From Top. The upper 1/2 ft. is driver & thes no moss en is, Lower part below ilis, is nearly all covered with young mosses. I mall not of skells a some modern, & a sample. The N. side in similar, about 8 ft. histe not as clear, with shells 5 or 6 ft. down, few t with coarser staff with many line nodules near This is affect of Cluff, facing

July 14, 1935 5. + W. from Mg. Vernon, Ind. I and along row to Machin Ferry, about I mule out: Time explorance of sauce yellow lovers as in preceding. Look rample v mice of forils. Forils were o collered Monorph along the lowert 6 pl. . I could met rente triplier. Konsley extinuted at 12 ft. ( Der p. 116 of molebook (1935) for shetch of topography.) For topography of notes along 2 m road (5.) to maching Ferry, sup. 121.

July 15,1935
West on 12 road Not Farmersburg,
Ind, there mu, to man u. & Then west to and 3.2 mi, from roav#69. no shells, 727.14 725.1 723.7 #69 731.1 (olvent) Mr. Vernou at 726./ (3.8/2 mi. w. 1 Farmersburg (av rather, road #69 M. of Farmerston, 726.1 Loess. The same yellow lows, with shells of & man Side man. scattered all Els Fin Best part ; through, but nowhere abundan The M. E. vill (a), has about 5 ft, of forsily, locase below, + above it about 3 ar more feet of reddich joins shift.

See samples of both, , also shells.

The ripper layer's really my a your clay but a harder, coarser loves (?) with some stratification. It is redau Than The light yellow (or Slightly Crownsh ). loves.

July 15/1935

11

July 15/1935 ax 727.1/2 (4.9 mi. 1. 1) 769 abore tarmensty.) a fine lous exferme about 18 ft. deep on W. ride (less, x overgrown on S. ride). The shells are scattered all Mungh as Jan as I could der The loes becomes gray in lowest part, with marky iron mottlings. Fork raugle v Cox of Roses. Sheele

July 15/1935 On E. miles of Mo. 69, 13.2, miles M. of Mound Vermon Ind., where a road comes in from s. E. yellow loca 8 ft. Ruad Gray Even It runs about & ft. in highest place The shell are scallered all Through quite to the top and into gray layer (about 1 ft. exposed) at base. Modules are scullered irregularly through when leve Gray loess is smatth, uniforme gray, with only vecasional cloudings of iron. The upper loess, which loves yellow on older surfaces, is mottle and stræket milk ern, more pronounced telow. the fossile are about equality. scattered through Coth

July 15, 1935

a larger ens at 758.1 (.9

mi. Sw. of Mew Harmony on old

road to olam), in 12 fg. dup.

on 5, 2. vily proad. Shows

gray loss. Shells scattered.

See sex. This is at edge of

town, opposite cemetery.

July 15, 1935
about 1.75 mi 3. E. of Kilray, Ind., on road leading E, where it enters blood, at 811.4.
Cut is about 12 ft. deep, v shows the yellow, heavier loss, becoming gray below.
The gray below was not decided.
The gray below was not decided.
Lee shells.

July 16, 1935

along Lower Mr. Vernon ward S.

(+W) of Mew Harmony, Ind.

Rush Cr. ent. at 823.6, 4.5 mi.

S (+w) on This sout.

Now at least 12 ft. sup on both sides. The shells are seathered through both indes, - rather more abundant within 3 or 4 ft. of beer Look ramales from each inde, and shells.

July 16,1935 after #56 crosses RPR. at Hazlelon, turn left on gravel road, I from RR, a fine grader surrace shows about 9 St. of gray loess (with very tille kron discoloration), urth shells scattered rel chronil. Der small set of shells. Insk suntle. ax 940.6- Well sample grewsterf. July 16, 1935 on #61, n. of Releasing, Inc. 5. 6 While River, at 960.82, 1.32 mi. n. of Pelersburg, On E vide cut in over 25 ft. elej at top about 5-6 H. Juding loss. Then heavier loss, some parts gray, about 5 or 6 Ft, Then red drift about 18 or 20 ft. Loes very hard when dry ( gray) Pirker up skelle from fallen lumps of grang loes, Shells verg fragile. mostly properly gray but upwords it is yellowish

July 17, 1935. E. Lincennes, And at 46/-12t ent in bluffs, about 1.2 mile E. A very interesting at. Hruns ng a moderate grade, cartwart. Much of end no overgrown especially on Binde, Along ent. Best reilem. - sul-9 ft. of rand. 2 pt. of randy love - Successer 2 fx. sand. 2 ft. Jim loes. 2/2 pg red dings 8 ps. nd, felbly drips The lower loess is suff, yellow sarans to have no modules. and shells are scattered all through and extent down to the sharply defined redstuff. (over)

The naper loers is nauden and combains only Anciena. Layers not minisonen. Gridenly allernating dry + more mont periods In lover low. anguishira alternata Kelicodiscus favallela Polygun profunda multibrueata hirzula Braceria. Onfile mus corner Duceina milis avara Helicux acrela

aug. 27, 1935

auf. 27, 1935 Cont along road in \$10.4

Sec. 14-U. 2. of Keinstown.

(a) x. 8 H.

Typelow five 2:0 H. (6) x. 4 H. enselve fine Luss, where (6) x. 4 H chordute layer. 5.W. Road. at (a) upper sample. at (6) lower 4 Shows vertical narraw gullie but without sharp ridges between! This was at 202. 2 muly on return 3.5 mi, E. + 1, 3 mi. M. 2. of Lews town. Cux in a little over fatente fa mile long. (about 275 pt.) The shell are more or less in two layers everes funding to see skelly

ang, 27,1935 Cut 3,5 miles 8. and 1 min. S. J. Here is a fine cut. also shows 2 layer of shells, like That in Dec. 14 margie Bicked formile from reflerer Layer and I from lower. ( see serreplin next day) p. 21.) We found a munter of the inland cuts without forsils long the end in Dec. 14 fares the Illinois Kives flat, and the other ent s. of tura is not far inlund! The loen is light yellow, very soft and frieble (though very hard on the surface) and it makes dust !!! Terrible!

Ang. 28, 1935 1825 II nellade 75 mi. E. N. Rose) # 31, Lewislown Re 5. side of end, (usp. on weathered surface)
surgist, (usp. on weathered surface) Several level of sample: 6 pt.

Sample.

1229 Sample Rod Rod Jample Bout moty or charolite layer is grite friable, the The gray loon is compact v stirtly, with war band and cloudings The reddent layer is lumpy ("lobalar") Top grania laga is also crumbly, but fina. 100, Jossib. the contact between The two lowerd Layers in quite rusty. The M. ride seems to be similar but as more overgrown. The gray loss runs and Enforce cooling W. and of ent.

Cut on new road to Hawana 3.5 mi. 9. 4 / mi. S. 1# 31 in Lewistown, Ill. (see 6.19.) Winde work to -- 7/2 H. 8/28/935 Gray, not quite white & about 420 ft long. The E. mide is a little shorter at He gray loss grows rure choulet towards beare. Fossils extend well to base into faint chorolate, ukkronet gragisk is frælle & grag on exposure. Reddisk inside, Took sample ben than 1 ft. from top. Reddish layer, - lobular, redden heavier. John rample 3 ft. from top. hay lover with reddish clouding and 2 banes of shall (see cross-see.) Took sumble at 7/2 ft, where zug - og reddide med. Live is grute! Took 3 sampler og græg loor, one in upper band, one in middle + lin Cower Coul.

Section of preceding (5.27) of gray local. (Redeich) 1-2 /4shell band. about 2 H. Few shells (scattering) about 5 A. Celong shell band. 3 pr Rusty Gant. 1002 pt. Chowlate Layer, crumbe en ditch. Shells more abundant in lower layer Margie also edleitu on E. åde (only lover part, she mu nom about) The shells were not as abundant es on Winde

22

ang. 28,1935 Big end, 3.5 min. 2. + 1.5 S. to point between the two cuts on Windle of row (Oct 2/7.1) Lower end of Giglears of cell = 217.2/2. His males big part I of end many 800 St. Dong. Haff to Delina, Rim feat. Write ×217,2% me. The reper cur Copins at top + extends about 4 way down The i. will is higher, shows gray looms below ta little reddish above there is a shell-band, interripted within the lower 6 ft, could see some above This E vile is about 12 Job. deep. The Will is about 8 ft. deef, of also shows a been sex sex ovaling, Folgyment the Margie gullendrome shells were over here

The big part of ent (or 2 mous) below is higher on the w. mle. Margre piche stell from 2. side of the report for for hill) of this lower out. One leg was taken (on 2. inle) about 3 or 4 At. below top (no shells about this). The other Cover) set she collected from lunes 6 ft., butthere were shells peatlered, between not much distruction here) On the Winde of lower by cul. There were no shell in The reference 3 or 4 ft. The shell run through the walker i of grang loves gride uniformly, once they are very abunfant. many mere ernsked, especially Polyz, multilineala Ivok sample of gray love (Wine) in sark, at lover end of long out at beat 6 At. of shally rock appears at base. Redeista diest above unt, 23

Reddish diff above ml, 23
probably 8 or 10 H. smed broken Europe, & M. mine. To made, by languat me Ende meng sædend t Per Rock They been more for 13820 Li Maxa 25 %

ang. 28, 1935

Cut along road S. of Lewistown

Towards Waterford, - at center

of See. 31 in same Zurp.

at (a) about 10 ft, - all light yellow loss. Shows harder material and drift towards lower slope as (h)

at 247.2 - on row towns Enion be Small ridge shows gruy local with iron bands, cloudings horizontal lines (many in places) + very fragile formes. 5 awales of each & frances taken (over)

Red tobular Gray lows 17 H Rand John ents without James, pp. 22, 23

25

ang. 28, 19 15

25 ang. 28, 1935 along # 98, 5.8 mi. Hill. bulge. on side road (at entrance) running noth. (at 253.6+ miles) fossiliferons locas, with like nodules and won cloudings Dee Gon of whell. This as well up, - top on level milh general surface.

aug. 29/935 bars 60. Cut om Road II 78, 1.9 mis 5. of Chandlemille, 200. a fenc, long out in edge of bluff. E. nde deeper & langer. Shells were scattered all over This quite abundantly, - some as Polygna monadon an P. mulliling in volonier. Heg extent den to the top. Took a sample 1 St. John Top and another 12 fg. Comer. The sand grades up gradully into fine light yellow love Through more than a foot, an eld dene below). Total loss about 16 St. V about 15 ft. of sand below, ast highed part of cut. Many lime nedules but no sign of iron, Jork box of clay from two spots at rame level about 6 ft. apart and 9 ft. from top. The lover evilently slopes down towards the worst, being much lower on the worst side way 11 or

This is wooded country, on bluff, but is very dry now. The Sangamon River has a good many born here. Its wally and That of the Illinois telend here what an apportunity for loss! Broad randy flats and river Cars for surve, I wooded low Cluffe for auchorage, Cuts accogram, - conto not me if There is interstratification. where I cont see the dramation neas gradual. Fine sand below. 6, mel Best here. Large mumber of Pol. multilund was nde

Bished Vine was mile Estimated side (Gard) many wheel Margie spicker up skells on went vide + some in last, and I worked on E. sile. Notes in field-book 1935 II

Surfate Part 198 Dep. 13, 1935. Valley below Keollule narrow, bure little læss. On road over riege, west of Harden, - 2.3 mi, W. of bules, a and on tot of Miss. Clubo- live is loose needen loes. Shells only at surface (nevent). See raufely at 3.3 mi. Et. Stanlin, a low end (6 ft.) in gray loon sirth iron belt (ree sough) and two shells (loes?)
On low ridge in valley, Jacing E,w. of top. this great vidge referretes The Mississippe and Demis valleys.

Sep. 13,1935 Calhonn Co. 7 at 3.8 miles W. of / Karding at genlle slope facing W. n. e. (grayish) loes, with mon Cubules. Polyg multileweala ele. (See skells) - cut long, 10-12 At, dup. a little pelleg drift skows at 4.2 miles w. of Hardie smilar gelling loss ha Dee Jossils + box of clay. This is wear fort of low Bluffs edy fralley G) Picked G) Washed

The juntin & Illening Mississiphi River describer ian Freed-Conole Grl 235 II, pp. 40-41 Dep. 14, 1935. acton, del. ax market and E. 6th Dr. there is a fine exposure, 18 or 20 H. high, with verluel face It is "pink" loves from top to lottom, and through it are settered shells. Saw some 13 8 the way up.
mortly large Pol, mullilinete, in one place crowded in a layer 2 er 3 fg. mile. Shells mostly broken 1 solygyna apprena Took saught and box of clay. alm drove to the Cliff Thees expanse, but found it covered with shipping. Found no stell,

2ep. 14/1935. Om # 67, 3.1 miles . S. & alton, Ell,, a ent of yellow locus on E. vile, just a lettle ælove river zlat, on a footbill of the bluff, shows some nodules Took sample of clay. Cut without shells on pp. 43 - 44 My Lo cut 4,05 mi, St. of Crain, Ill., on #144. (see p. 7) Josh long of clay with formit. Margie Gercher some shells, A yellow love. I Took clay from Florica which slipped from offen 13. mear base of long clope, rising east. Rock shale appears high above this loen, on the olde about along rund.

numerom ent br. f. no shells) Murghystoro, Ill (no shells) (re bulk bul 9 35, It p. 47.) also \$.50 Shawneelown bluff, 3 mi. north of Shanneton, Ill. Dep. 15, 1935 cut istends well to top fine baxed bluff. west miles 1281. Road. monther mortly on w. nde. The lower cut (= X about) shows a compact heavy yellow loss of the older type, with gray struks, and Celow alunt all gray, the lower 13, but to few one scattered above. They are very fragile about 3 ft. from bollow there is an irregular layer born berry

large nodules (see spee.) and shells are plentique here, and bragile! The bank is almos welling. The refer part of this cut is about 12 of The total. It show about 4. H. of red much and about 8-10 Jt. of yellow loen of same lype, but it contains no fronts - cr possibly a very ben. Zon sample v box, The upper cut, 41, shows uniformly yellow forselyeron loses, capper ma few (4 to 9) uppermed beet with a light more ash-like læss. The lower part of the uffer cent is about 12 ft, luf. Collecter shells mostly m Some 4-5 St., Con digging, A Moles le same scatteres redules.

72. O.00 - 1/2 - 78

Milled the same scattered modules. The shell are france than m the lower cut. Took box of day & sample, Cut runs up to top of hill. Die my mork aparon part Fop view (hear) of cuto X & y 3 upper out Lower cut (X) side road. The whereast is a mingerm yellow loss, repler front lighter in both color and lexibire.

Lef. 18, 1935. 8.5 mi. E. of Brownelle, Mo, on #40, ax fort of hill at outles through bluffe to flax. a few scallered forsils & some modules The forsiliferon section faces the valley. non-fosselifus cuts in Unsponie Book In 1935 II, Pp. 76-79, Sep. 19,1935 On flat below the try truly on #65 at Waverly, Mo, at The RR. station above the bridge 1/2 a block below it) There's a rection of yellowish see and saught below is hard and while with few mon tuloulas, tout no Jusoilo 1235, 4, 21. 81,82,83.

Deps. 19, 19 35 st. Joseph, mo, eulo Big ent of trace yellow laws A Miani & Clayton To. Dane one forsil one block w. of Ulrami on Clayen, + a Comt 20 24. Cower, there are two lossocul (on Russell str. D. of Clayton) On 2. mde only along 4 Hexford, yellen lon. Tork log. on w. nile about 6 A. gray loers milk tabules 4. Janilo Look boys. Russell is I block E. 1 # 59 Ents wille me forsile at At. Joseph, Us mollo 1935 II, 26,86,87 no. Nuellen, di p 20

Oct. 14,1936 2 md en 8 on # 34, 8.65 miles E. of E. and of Burkayton, ba bridge, On W. ride, only a light yellow loss ne rample) over dune. and 3 8.75 ml 8, shows only have 464. yellin lous stratibied 6 34. # 34 34 Cut 3. - 8.75 mi. E. - sand only. Cut 4. 8.25 " E. 8.25 " G. Jording Forsills Infl. Gray agen.
Mostly oversom See search Josk box of clay. at top 2-2/2 H. greddid Islander stuff, no zomils in the brase Fossils throughout gray locas. Few small modules, & even-clouding to some Intules Best part at X, about 768.

Oct. 14,1935. Gendreme, Ill. Ded at 1- on road grin eart. In face of bluff. Markelon E. Cull. Pinher rip a bero skells. Fooks vample i Cox of clay. On 94 A, 2.3. mi. E. of Ognawke Sel., inside of Cluffs, new road and below olv road, leaving latter as a lerrace. Then hart of ent shows only direct. Cut above old road shows gray a your many fossil in the lover (cant) part. at left only fragments of shells. Forils at night (eget) en extend well to reddish layer Cover!

18:36 S

Onx. 14, 1935

1

38

ON.14,1935 70. 124.64 2 #67.1 Henderm 6 117.8/2 the 89.2 to 89.8 %. 11 79.4--- Pe, 115.4/2 Boldbluff. 87.8% # 94. 94,13. 192.4.1 95.7 100.2 4.5 mi.

Oct. 14,1935 on side read 4,5 mi. E. + 2 mi. n. of Quanta, 200, 5100 ft. Wend & # 94. 3-4 bt. The Gray
3-4 bt. The Gray
5. 1 J. side
Fissils Fassilo. Took sample of upper or lower been overgrany 4-15 Brixa Sant Cocas. U. side, The lower frant is gray loss with runty streats, non tubules & also scattered modules, Fossels are scattered all things lat about x there was a boggy place or pond, shows many small Lymines Forther of hill I sow no Egrunaen bud some avara, ela afiliano

on side row (see preading)
about 260 ft. would of that with
This is similar to preceding,
6+ft. of gray locus, with redded
top layer. Forsils (see shalls.

negst is art, about 2,65 ft. west solve, also shows my loes, but no famile.

Oct. 14, 1935. at 102.6 (4.5 mi, E. + 42,4 mi. M. of Agnawha, Del a fine ent, about 135 ft. long t about 10 fg. deep, on E. ride, only Gray loen with reflew yellow, as before The gray is very forseller on has nodules + cloudings , tubules Jook sample and box of clay also swelle (see also p. 111 (Book 1935, II) for diagrown showing other cuts. Or4.19,1935 (ols) 102.6 above) Took Two love forey fores, one near middle of cet (#1) vone in middle flower (d.) half.

Qcf. 14, 1935 Larg end of this lay, at 104.4 4,5 mi. 2, 4 4,2 mi. M. J. Ognawha & a frice out, over 20 (2,5?) for & deep. yellow loss with wavy lines on weathered surfaces. (Sune effect.)

See Attack) Fossilo are reallered. From tray Zelay, sample & shells E. nde Gent. Margie. Discus slumebie Oct. 19,1935 - et 90.42 mi. (the last cut above on this lange) Took box of clay near base (6 for.)

Qet. 17,1935. Cohle Crob e A mi, 4.2 mi. S. of Copper Creek S. of #84, Illinois cut in war at beaut bluffs, about 120 ft. long, Algen a little to s. the E. wile is better It is is marthe Case of the Cluff, at edge of roide Cottonland. The best part for bossils was between the Xs. section Coorse felbly bely soile. See p. 49) 2 H Shells.

1 Heavier-stretifies over)

The upper part of a is less stratified and more uniformly The lower part has fine silt. like lines and brownsh, with gray clondings. Parts are sandy, experilly The gravel at base of bank may brave been washed from Top, or blown in very heavy storm. It is also possible that this Some part was subject to overflow. It is about 20 ft., or less, above Collows. Took sample (middle + near Cas) o box of loss, - all from strips figures above.

Oux. 19,1935 60.1 44.

abig cut ax 80. min, just where #83 enters bluffs, near Jay and 10,3 miles werd Els is about 25 Jb. Leep, volumes light yellow fruble lover almost to leave, but in bully overgrown inch Robiniz, ete on both side. a few fossils seem to scattered all through. A few round wodule see shell, nodules + sample, Oct. 19,1935 Cut at 86.9, on. E. W. stretch of ## 94 1.2 mi. E. of Baldbluff, Ill in the wast low bluff of the broad Henderson Er. valley. 10th yellow laws. 'S andy (431) Loin is sandy in belove. A sandy Doyer Celow (dune) item scattered shell.

Oct. 19, 1935. Cut at 8804 mi., on E. nide of #94 only 3 mi. Afture at Baldbluff, Ill, about 360 ft. long + 12 ft. deep in defent blake. 138 yellong loon yearny by. Overroum Loase sand Ruas # 94 Yellow, - fran nodules. Shells most about out in east third of ent. Took boy from X & sample from all harts oreginn.

Oct. 19,1235. at. 88.7, -- 6 mi. D. of Baldliff, Dll. is alund exactly like the preceding (88,4) wor Forils, been & sand the same ( took some), Oct. 19, 1935 Jenderson Ch, on #94. a fine yellow lover (all Bis) mich forsils scattered almost or quite to the Top, but most Few modules. Ivak bax, sample This is reelly a frine series of cuts (See draman on following

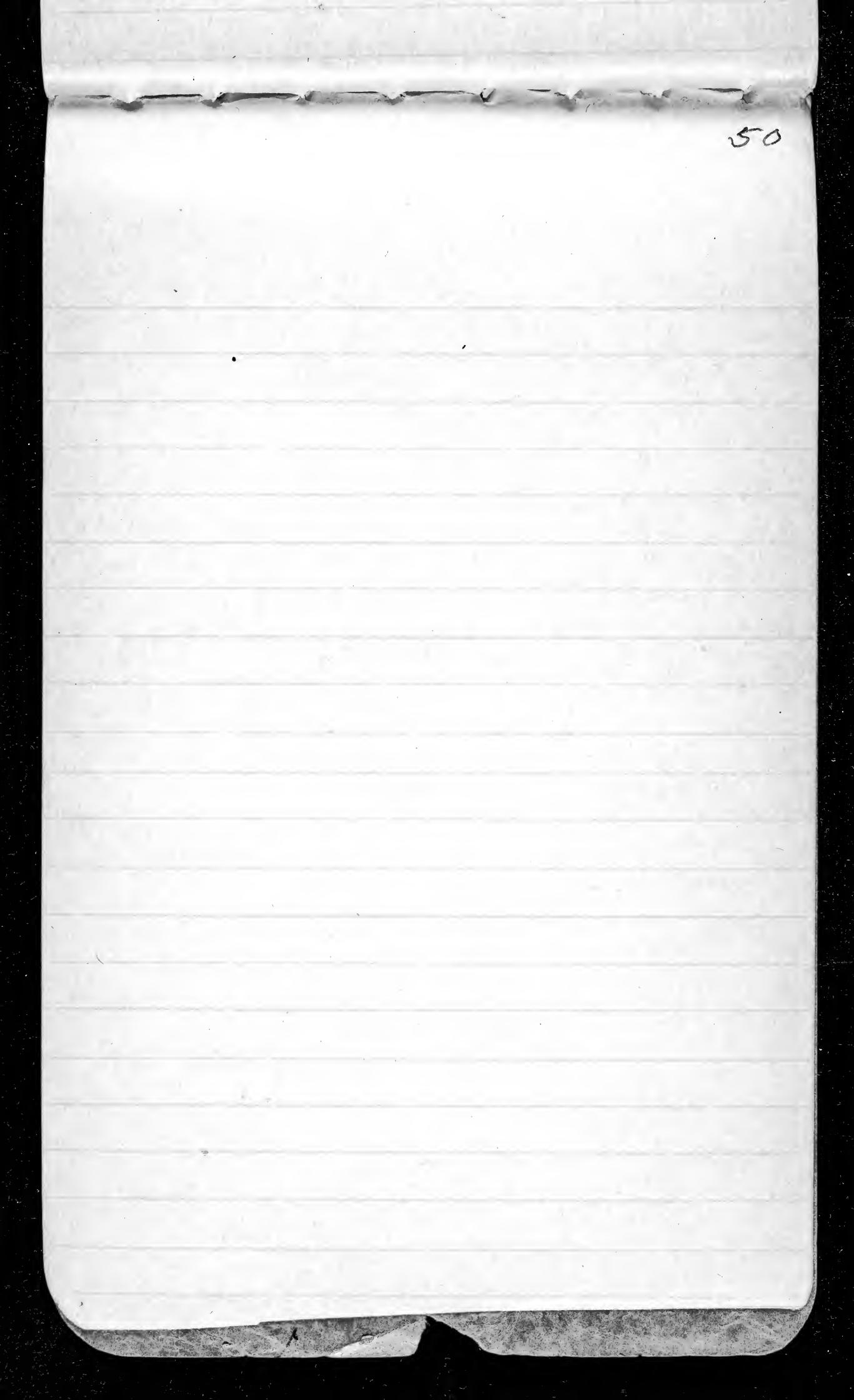
u Crud Side man! 36 ×20% of bears

· CD a fine ent en skriv abendance Oct. 19, 1935 125 At 87,85 mi. 5. A Buldblufflura), on# 94. å ent en slepe down lovered Gray Joen with Joseph seallered Chrongh, non clouding some inen luber, am seallen nodules (ee thryf). about 12 ft. high on the (better) w. inde, v enples mill 3 or 4 Is. of lobular heavy, yellow toess No fossils me yeller frank. Forh a small set offmile only,

Oct. 12, 1235. Och 89.8/2 min. 175 min H. Bloke danne will to south. at 90,0% miles 1.91 mi, 8. 1 Baldluff, 200) Run up & over lile to south Loess grayish & molled with iron munt be over 20 Jot deep Sheller well up but not abundant in finat 8 ft. Round nodules Du box, sample vohells E. mille. w. me

Oct 12/1935

(ne p 4/1) Coppers Cr. sec (see p. 43) 1935 Cheeren



Boxes for washing. W. of Hardin, Ill 14×10/4×71/2 inch, = .62 cu. Jy upper out-Showneetown, Del. 14/2 ×12 × 7/2 in, = . 76 cm. for. Lower cut, Shawneelown, All. 16×11/2×6/2 in = .69+ cu.ft. Red loss, Alton, Ill. 9/2×10/2×7 in = -41 cu. fx. Gellow low, S. E. of Crain, All. 13×11×6 in. = .5 cu. ft. Cthe above were washed where # 67 + # 34 join in Wissoni.) sopen, xxx

sop la XXXX 1- Aack - mg meaning. 2. Box from land cut at 104.4. 11/2 X 8/2 X 2/2 3- Gray loon - cust on & ride of #94 ax 102,6,10/210/2×8/2000 Beller renn m p. 127 Ger. 14, 1935 Cout 4- on # 34 E. of Burlington 11×10×9in,= .57 cm. 81 Oed ent 1- 2. edge of Bladsline, Ill. 11/2 × 9/2 × 8 in, = 5 en. fd. Dide rost of 102.2- Gray Con, W. 4 44. 13×10×8m = .6 cm, 98. Sick, granglocas, so ma 2,3 mis E,
3 Ognanha, ell about . 6 cm. [4/2] Fray lon, 8. mile of #94 ax162,6. 10/2×10/2×8/2 in. = . 542 cu. fx. Last aux before dark (=90,4 in Oct. 19 lot) 10/2 × 10/2 × 8/2 in = . 542 en. fx. (For Octil 9 see enest

sop on VERS 1- Anch - mg menmed. 2- Box from land cut at 104.4. 11/2 X 8/2 X 2/2 3- Gray loss - cust en 2 mile of #94 ax 102,6,10/210/2×8/2000 Beller renn m p. 127 Ger. 14, 1935 Cont 4- on # 34 E. of Burlington 11×10×9 in,= 57 cm. ft Owent 1- 2. edge of Bladstone, Ill 11/2×9/2×8 in, = . 5 en. 84. Dide now off 102.2 - Gray Com, W. 4 44. 13×10×8 m = .6 cm, ft. suck, grag loves, some 2,3 mis E.
Begnanha, M. about . 6 cm. Jel ?) Gray loon, E. mile of #94 ax162,6. 10/2×10/2×8/2 in. = . 542 cu. fx. Last aux before dark (=90,4 in Oct. 19 lot) 10/2 × 10/2 × 8/2 in = . 542 en. fx. (Zor Octil 9 me messt

Oct. 19, 1935 (Baxes) S. of Copper Co. \_ 6 cu. ff. at 88.4- E. vide #94- yellow loves. 212/2 × 10 × 8 in = 58 cm. fl. at 89.2. Big und on # 94-yellow land 11×11×7/2 in. = ,525 cuft, at 90.0% - Big at mottled loess. 15 x 8 2 x 9 in, = . 664 cm. fx. as 90.4 (=104.4, last ent, of Oct. 14) 11/2 × 10 × 7 in = . 466 cm. fl. Old and (or8.14) at 102, 6-at middle 13×13×7= -684 cm. Zx. ad 102,6, #2 w 5.34 Cle and (Od. 14) 15 x 8 ½ x 9 = -664 en, fx.

